

## DATEM Specification

Product : Diacetyl Tartaric Acid Esters of Mono and Diglycerides(DATEM)

Category: Food Emulsifier

Appearance: off-white powder, 80mesh with carrier or 100% without carrier

HLB value: 8-9.2

CAS No.:977051-29-8

E number: E472e

ITEMS	SPECIFICATION(FCCV)
Appearance	White to Off White Powder
Purity%	80% with carrier or 100% without carrier
Acid Value	65-85 mg KOH/g
Saponification	390-450 mg KOH/g
Total Tartaric Acid%	10-40
Total Glycerol%	11-28
Total Acetic%	8-32
Free Glycerol%	2.0max
Ignition Residue%	0.5max
Arsenic (by As):	3ppm max
Heavy Metals(Pb)	2ppm max

Packaging: Aluminized bag vacuum packing with nitrogen inside

Net weight:20kg/carton

Shelf life: 12months in unopened original packaging under the storage condition

Storage: Avoid sunlight, rain and store in unbroken packaging at the cool, dry  
And well ventilated place. The storage temperature should below 25°C  
To ensure the quality of product.

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